









Applies circular polarization to maintain consistent

RF performance in dynamic environments, housed

in a rugged. IP44-rated form factor designed for

both touring and installed applications.



# **Diversity Fin® Antenna**

Multi-purpose antenna for wireless microphones that reduces dropouts using a patented cross-polarized, hybrid design

• Never drops RF signal (within line of sight)

• Replaces 2 paddle antennas at a lower

cost and with better wireless performance

Less to set up, breakdown, and transport

Increased range over factory mic antennas

Works with all brands both analog and digital

DFIN, DFINB, DFINW

**HIGHLIGHTS:** 

# SKU:

D-ARC, D-ARCB

SKU:

**CPB** 

Diversity Architectural Antenna CP Beam Antenna

### HIGHLIGHTS:

Nearly invisible when mounted

Replaces 2 wall panel antennas for

enhanced wireless mic performance

- Eliminates the most common signal issues. thus reducing dropouts
- Replaces 2 obtrusive paddle antennas eliminating site line objections
- Easier to install

**HIGHLIGHTS:** 

- Designed for a 200' x 200' room
- · Works with all brands, both analog and digital

portable package

• Minimizes dropouts and noisy reception

High performance, directional

UHF antenna in a lightweight,

- Circular polarization provides a consistent signal to IEM body packs regardless of performer orientation
- Higher antenna gain allows for lower transmit power which reduces intermodulation distortion
- Lightweight, compresses into a 2 RU drawer, easy to store and deploy
- Works with all brands both analog and digital

## CP Architectural<sup>™</sup> Antenna

Architecturally designed and aesthetically

With IEMs, eliminates the most common

signal problems with body packs, thus

• Circular polarization provides a constant signal to

Works with all brands, both analog and digital

pleasing - almost impossible to see

Brings the performance of circularly polarized antennas to installed in-ear monitor systems

### SKU: CP-ARC, CP-ARCB

**HIGHLIGHTS:** 

when installed

reducing dropouts

# HIGHLIGHTS:

**CP-STAGE** 

SKU:

**CP Stage**<sup>™</sup> Antenna

- Features a low profile circularly polarized element that delivers optimal 360° signal for IEM bodypacks and wireless microphones
- Ruggedized IP44-Rated enclosure that is built to withstand permanent outdoor installation and the abuse of global tours and flypacks
- Pro-grade wireless performance at a price point that beats traditional alternatives the body packs regardless of body pack orientation
  - Works with all brands, both analog and digital

# **Band-pass Filters**

Eliminates "out of band" signals that can saturate the front end of wireless microphone receivers

### SKU:

BPF470T530, BPF470T560, BPF470T608, BPF470T698, BPF530T590, BPF560T608

## **HIGHLIGHTS:**

- An affordable, plug and play product designed to reduce dropouts from
- New Universal options with 470-608 MHz for US and 470-698 MHz for others

### **HOW RF VENUE IS DIFFERENT:**

- Eliminates dropouts caused by poor antenna setup and placement
- Addresses RF issues caused by movement of the performers.
- Reduces setup time with two antennas in one package
- Outperforms a pair of conventional whips or paddles
- Simple fix for the most common wireless problems

### HOW RF VENUE IS DIFFERENT:

- Blends in with the space
- Minimizes install time and cost with one antenna instead of two.
- Reduces wireless problems in a simple antenna.

### HOW RF VENUE IS DIFFERENT:

- · Improves signal reception and reliability for all brands of IEM systems
- More rugged and packable than the competition
- Circularly polarized design addresses RF issues caused by movement of the performers

### HOW RF VENUE IS DIFFERENT:

· Improves signal reception and reliability for all brands of IEM systems.

• Designed for 200' x 200' sized room

- Blends in with the space
- Designed specifically for IEM systems

### **HOW RF VENUE IS DIFFERENT:**

- Balances performance, durability, and aesthetics without tradeoffs
- Simplifies wireless system design without compromising signal integrity
- Makes advanced technology accessible to more users at all levels
- Designed to solve real-world RF challenges, not just meet specs

### HOW RF VENUE IS DIFFERENT:

- Typically provides a 6dB improvement in signal to noise
- Reduces interference from LED lighting, video walls, and 5G cellular service
- Reduces dropouts from interference
- Makes mic receivers work more effectively

### **TARGET AUDIENCE:**

Wireless mic users seeking to improve both performance and reliability



### **TARGET AUDIENCE:** Wireless mic users in houses of worship.

conference rooms, schools, auditoriums, etc.



### **TARGET AUDIENCE:**

Wireless IEM (and mic) users with emphasis on live bands, event companies, and live sound overall



### TARGET AUDIENCE:

Wireless IEM users in houses of worship, conference rooms, schools, auditoriums, etc.



### **TARGET AUDIENCE:**

Wireless mic and IEM users who need more reliable transmission than paddles can deliver or who want a weather-resistant antenna



### **TARGET AUDIENCE:**

\*All wireless mic users



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### **DISTRO5**™ HDR

High performance, 5 channel antenna distribution system for use with wireless microphones

SKU: **DISTRO5HDR** 



High performance, 6 channel in-ear monitor transmitter combiner

4 Zone

SKU:

4ZONE

Active, multi-zone antenna combiner for wireless microphones

Optix

SKU:

Low noise RF to fiber optic (RFoF) conversion system designed to facilitate the remote placement of wireless audio antennas

OPTIX1-S3. OPTIX2-S3

SKU: SPECTRUM-RECORDER

wireless audio devices

**Spectrum Recorder** 

RF Spectrum data logger for UHF band

RF Explorer Pro®

High-performance spectrum analyzer for wireless audio system design, deployment, and monitoring

SKU:

**RF-EXPLORER-PRO** 

# **HIGHLIGHTS:**

- HDR Increased reliability, lower noise floor, more open channels
- Takes up less space and provides 5A of power
- Highly expandable up to 25 channels with a single antenna
- Works with all brands

### **HIGHLIGHTS:**

**COMBINE6HDR** 

SKU:

- HDR Increased reliability, lower noise floor, more open channels
- Takes up less space
- Highly expandable up to 12 channels on a single antenna
- Works with all brands

#### HIGHLIGHTS:

- Up to four separate coverage areas in a single rack space.
- Seamlessly cover wireless microphones between building locations or indoor and outdoor areas.
- User configurable to allow which zones are active

### HIGHLIGHTS:

• With virtually no signal loss over fiber, longer runs are now available and many locations already have fiber runs in place.

#### HIGHLIGHTS:

- Provides data for your frequency coordination with automatic, on-location spectrum recording and 24/7 standalone monitoring for up to 90 days
- Quick, easy setup and data retrieval with no computer required (via thumb drive and LAN)
- Scan data compatible with WWB, WSB, SoundBase, etc.

### **HIGHLIGHTS:**

- High resolution visualization of the RF spectrum
- Compact, battery operation
- Low cost compared to benchtop solutions

### **HOW RF VENUE IS DIFFERENT:**

- Enhances mic reliability with fewer dropouts
- Eliminates multiple factory antennas using a single remote antenna
- Allows for 9 channels in a single rack space
- Provides 8 channels of DC power
- Provides mics and IEMs in a single rack space for most bands (with a COMBINE6 HDR).

HOW RF VENUE IS DIFFERENT:

- Enhances IEM reliability with fewer dropouts for musicians
- Eliminates multiple factory antennas using a single remote antenna
- Allows for 12 channels in a single rack space
- Provides mics and IEMs in a single rack space for most bands (with a COMBINE6 HDR).

### HOW RF VENUE IS DIFFERENT:

- Lets you manage and balance coverage over multiple rooms, buildings, etc.
- Unique one rack space design
- Affordable

### **HOW RF VENUE IS DIFFERENT:**

- RFoF allows for longer distances with no loss compared to coaxial cable
- Fiber is smaller and lighter than coax cables

### HOW RF VENUE IS DIFFERENT:

- Easy and better frequency coordination to identify open channels
- Catches time critical interference sources for improved RF coordination.
- Very simple to use
- Very high data rate samples
- Less expensive than standard scanners

### HOW RF VENUE IS DIFFERENT:

- Identify RF interference to find clear channels
- Built-in frequency coordination
- Affordable, portable, high resolution visualization

### TARGET AUDIENCE:

Wireless mic users with emphasis on house of worship, auditoriums, live bands, event companies, and live sound



### **TARGET AUDIENCE:** Wireless IEM users with emphasis on

house of worship, auditoriums, live bands, event companies, and live sound



## **TARGET AUDIENCE:**

Wireless mic users who need to manage and balance coverage over multiple rooms, buildings, etc.



## **TARGET AUDIENCE:**

Wireless mic users in large areas or who need cable runs over 100'.



## **TARGET AUDIENCE:**

Everyone installing and maintaining a multi-channel wireless system



### TARGET AUDIENCE:

Wireless mic and IEM users, professional technicians, audio engineers, and anyone working with RF technology



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